Data Source: **EM CDB** Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

0473 HQ ID: Site Summary Level: **Pantex Plant**

Project AL014 / Pantex Plant Site Remediation Project

General Project Information

Project Description Narratives

Purpose, Scope, and Technical Approach:

Definition of Scope: The Pantex Plant has currently identified 249 release sites within 144 Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs), which are managed as 15 SWMU Groupings for investigation and remediation activities. Based on scoring by EPA in its hazard ranking system, Pantex was included on the National Priority List in 1994. Corrective action requirements for environmental restoration at Pantex are included in Pantex Plant's RCRA Hazardous Waste Operating Permit (HW-50284) administered jointly by the EPA and the TRNCC. RCRA Facility Investigations (RFIs) have been completed for all SWMU groupings, and the Draft-Final RFI Reports have been submitted to the TNRCC for review and comment. Remediation activities include Treatability Studies, Interim Corrective Measures (ICM), and accelerated cleanups (AC) to reduce contamination of soils and groundwater sufficiently to achieve a No Further Action (NFA) designation under the Texas Risk Reduction Standards Guidance. NFAs are anticipated for the majority of the release sites, and Corrective Measures Construction will be used to remediate the remaining release sites where Treatability Studies, ICMs, and/or ACs are unable to achieve closure. The 2 release sites that will require the full RCRA Corrective Measures process (Corrective Measures Study, Corrective Measures Implementation Program Plan, Corrective Measures Design, and Corrective Measures Construction) are Landfill 3 and groundwater. Where appropriate, long-term surveillance and maintenance will be employed to ensure longterm remediation objectives are achieved. Through FY98, 247 of 249 identified release sites have been recommended for closure (including those sites recommended for administrative closure based on their status as active sites, duplications, or RCRA Facility Assessment recommendations). Additionally, significant progress has been achieved in characterizing groundwater contamination and performing treatability studies. The treatability studies are aimed at verifying that technologies being tested offer viable, effective approaches to groundwater remediation.

Technical Approach: The overall technical approach for remediating the currently identified release sites employs the Resource Conservation and Recovery Act (RCRA) approach for release site closure. A key element of the technical approach is to coordinate all ER activity closely with regulatory agencies and other stakeholders. This is accomplished through frequent meeting with the regulatory community and presentations to the public. By soliciting input from the stakeholder, the project is able to progress effectively with stakeholder support. This approach helps maintain a flexible, working relationship with the stakeholders. Based upon RCRA Preliminary Assessments, potential release sites were identified for further evaluation. A number of these release sites were deferred because they were still active facilities. RCRA Facility Investigations (RFIs) were accomplished to characterize the extent of contamination for each remaining identified potential release site, and additional sites were closed, because the RFI Reports indicated that the level of contamination, if any, was low enough to warrant closure in accordance with the Texas Risk Reduction Guidance. The remaining release sites are being closed using Interim Corrective Measures (ICMs), such as "hot spot" soil removal and full Corrective Measures Construction. The assumptions used in the technical approach result in project vulnerabilities, and these are discussed in the Cost Baseline Comments Section. The Closure of Release Sites and funding profiles do not necessarily have a direct correlation. By definition, closure is counted when a Release Site is submitted to the regulator for No Further Action (NFA) designation. This does not constitute all work scope associated with that Release Site, as many technical/regulatory support functions are required after submittal of NFA. The cost baselines for ER include vulnerability work scope for Release Sites that may need additional work based on additional requirements (additional re-work) from regulators. In addition, most closures, upon regulatory approval, will require permit modifications with public participation. There are also costs for Project closeout and transition activities. Such activities include records collection, administrative record update, archiving, and worker transition. In addition, some of the more complex and expensive Release Sites are scheduled for completion later in the program. Consequently, there is not always a strong correlation between funding and closure of Release Sites.

Dataset Name: FY 1999 Planning Data Page 1 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Project Description Narratives

Project Status in FY 2006:

Assuming the project vulnerabilities discussed in the Cost Baseline Comments Section are not required, all currently identified release sites will be remediated or be in remediation by the end of Fiscal Year 2000, with only long term Surveillance (including system operations) and Maintenance activities continuing beyond that date. Although it is anticipated that responsibility for S&M activities will be transferred to the DP landlord starting with FY 2002, this plan includes budgetary requirements beyond that date for "earmarking" the funds pending the official transition (after which DP will develop budgetary requirements). The predicted requirement for long term S&M is through the year FY2015; however, the long-term efficiency and capability of the groundwater extraction and treatment system to capture the contaminant plume is uncertain, and additional time (years) could be required to fully achieve groundwater remediation objectives. The assumed date for the project end state will be evaluated periodically, as additional operational effectiveness information becomes available, and the completion date will be adjusted as required.

Post-2006 Project Scope:

Based on the assumption that all Surveillance and Maintenance costs will be transferred to the installation landlord prior to FY 2006, no Pantex Plant Site Remediation Project activities will continue beyond that date. The installation landlord will be responsible for the long term Surveillance and Maintenance through the duration required to fully achieve groundwater remediation objectives..

Project End State

All currently identified release sites will be remediated or be in remediation by the end of Fiscal Year 2000, with only long term Surveillance (including system operations) and Maintenance activities continuing beyond that date. All currently identified release sites will be remediated to achieve closure designation in accordance with the cleanup levels contained in the Texas Risk Reduction Standards Guidance for soils and groundwater. It is anticipated that the groundwater pump and treat operations will continue to the year FY 2015 to effectively treat the groundwater contamination plume; however, the long-term efficiency and capability of the groundwater extraction and treatment system to capture the contaminant plume is uncertain, and additional time (years) could be required to fully achieve groundwater remediation objectives. The assumed date for the project end state will be evaluated periodically, as additional operational effectiveness information becomes available, and the completion date will be adjusted as required. Further, regulatory requirements for landfills cover maintenance, groundwater monitoring and treatment operations will be negotiated periodically.

Cost Baseline Comments:

The overhead for Pantex is broken into two categories, G&A and Common Site Support. The overhead is applied to all project dollars with the exception of subcontracts at a rate of 53%. Subcontracts are not burdened with overhead. It should be noted that overhead rates are reviewed periodically to ensure the overhead costs are covered, and the rates are likely to change in the future based on these reviews. As mentioned in the General Scope and Approach Section, closure requirements are included in FY2001 and FY2002 to off-set specific major vulnerabilities. Additional closure requirements are required in FY 2001 and 2002 to address the vulnerabilities associated with high cost remediation alternatives for which the Pantex ER Project technical strategy is designed to avoid. For example, the relative cost of applying a RCRA Cap on a landfill is minor compared with excavating and disposing of thousands of cubic yards soil and landfill debris. As a result, the Pantex ER Project assumes implementing lower cost technical alternatives and includes plans to address potential additional closure requirements to off-set the vulnerabilities associated with implementing the higher cost alternatives where regulatory concurrence with currently planned lower cost alternatives may be at risk. First, it is assumed that only groundwater (including off-site remediation) and Landfill 3 will require full corrective Measures and all others will be closed via

Dataset Name: FY 1999 Planning Data Page 2 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Project Description Narratives

ICM and/or NFA action. However, the remaining landfills (for which NFA requests, ICM closure and Administrative closure have been planned) represent low to moderate risks for TNRCC approval. The Pantex ER program has proactively pursued strategies to mitigate the potential risks for TNRCC approval by holding monthly meetings with the TNRCC and other stakeholders to discuss issues and concerns with the remediation strategy at Pantex. However, in the event of TNRCC disapproval on closure of landfills based on RFI Report recommendations, the project scope could be increased for additional Corrective Measures, which would be extended through FY 2002. In addition, seven Ditches and Playas release sites are planned for closure at Texas Risk Reduction Standard (RRS) 3 (Human Health and Ecological Risk based closure) due to the depth of soil contamination, but if TNRCC rejects this recommendation and requires RRS 2 (Human Health based closure), the project cost will increase due to additional cleanup requirements and the project would be extended into FY 2002. The need to implement any of the Landfills or Ditches and Playas potential additional closure requirements would prevent achievement of the Clean Texas 2000 initiative. Finally, a vulnerability cost is included in FY2001 against the risk of additional CERCLA specific activities (Natural Resources Damage Assessment) being required upon finalization of the Federal Facility Agreement. These vulnerability activities are included in both the project baseline and this plan to off-set these programmatic risks. FYs 2003 - 2016 also include a contingency of approximately 10% to off-set the uncertainty of long range cost forecasting. As the Pantex ER Project progresses to completion, the number of Full-Time Equivalent (FTE) manpower requirements will be reduced proportionally with project requirements. As a result, the budget includes costs associated with FTE reductions (such as voluntary separation incentive pay). The projected FTE profiles are 25 in FY2001 and 7 in FY2003 thru FY2015. For FY1999 through FY2001, it is assumed that any FTE reduction will be through attrition. The reduction in FY2003 is significant enough that all FTE reductions are assumed to require compensation.

Safety & Health Hazards:

With the exception of low-level radiological hazards (depleted uranium) at Firing Site 5, the potential hazards consist primarily of chemical contamination of soils and groundwater (perched aquifer only). These potential risks are evaluated and documented on a release site basis, along with establishment of specific health and safety protocol, in a Health and Safety Plan (HASP) developed for each ER field effort. The release site specific HASPs are developed in accordance with the Site Safety and Health Plan section of the May 17, 1995, Final Pantex Plant Generic Field Operations Plan during the fiscal year in which the field work is conducted.

Safety & Health Work Performance:

The first priority of the ES&H activities is to preserve the environment and protect the safety and health of workers and the public. Prior to implementing field activities, the hazard assessment and mitigation plans contained in site specific Health and Safety Plans are discussed with all personnel involved in the field activity to ensure readiness prior to start of work. Any individual who identifies an unforeseen health and/or safety hazard has the authority to stop work until appropriate evaluation and mitigation of the hazard is accomplished. Although ES&H resources are indirect support (overhead pool) to the Pantex ER Project, the Pantex Plant ES&H Budget Formulation Plan developed by the DP landlord contains sufficient planning to assure the availability of adequate resources necessary for work to be performed in a manner that protects the environment, worker and public health and safety.

PBS Comments:

The scope of this project is based on the assumption that no additional facilities at Pantex Plant will be deactivated that will require closure under RCRA; however, there are a number of currently active release sites (such as several Firing Sites and Burning Grounds Sites) that have been identified as RCRA SWMUs or AOCs. If these sites are deactivated, the installation landlord will be required to perform the RCRA closures. Also, except

Dataset Name: FY 1999 Planning Data Page 3 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Project Description Narratives

where identified as contingency, the scope of this project does not include any activities (other than limited CERCLA support activities associated with Federal Facility Agreement (FFA) negotiations) that are likely to be required upon finalization of the FFA. In addition, the project scope does not include environmental remediation D&D support for any future facility D&D activity at the plant. However, excess facilities are being placed in caretaker status and will need to be considered for D&D in the future. Although it is anticipated that responsibility for S&M activities will be transferred to the DP landlord starting with FY 2002, this TYP includes budgetary requirements beyond that date (through the year FY2015) for "earmarking" the funds pending the official transition (after which DP will develop budgetary requirements).

Baseline Validation Narrative:

The Pantex ER Project baseline was last validated by the Albuquerque Field Operations Office in February 1999.

General PBS Information

Project Validated? Yes **Date Validated:** 2/1/1999

Has Headquarters reviewed and approved project? No

Date Project was Added:12/1/1997Baseline Submission Date:7/1/1999

FEDPLAN Project? Yes

DNFSB **AEA Drivers:** CERCLA **RCRA** UMTRCA State **DOE Orders** Other Y Ν Ν Y Y Ν Ν

Project Identification Information

DOE Project Manager: Johnnie Guelker

DOE Project Manager Phone Number: 806-477-3183 **DOE Project Manager Fax Number:** 806-477-5896

DOE Project Manager e-mail address: jguelker@pantex.com

Is this a High Visibility Project (Y/N):

Planning Section

Baseline Costs (in thousands of dollars)

Dataset Name: FY 1999 Planning Data Page 4 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

	1997-200			-2070		ctual	1998	Actual	199	9 2000	2001	2002	2003	2004	2005	2006
PBS Baseline (current year dollars)	Total 77,16	Tota 59 19,		otal 96,258		1997 9,924 1	1,148	1998 11,148	11,299	15,000	16,172	5,823	1,824	1,893	1,965	2,121
PBS Baseline (constant 1999 dollars)	74,75	52 14,	,810	89,562	9,924	9,924 1	1,148	11,148	11,299	14,606	15,423	5,439	1,669	1,696	1,725	1,823
PBS EM Baseline (current year dollars)	77,16	59 19,	,089	96,258	9,924	9,924 1	1,148	11,148	11,299	15,000	16,172	5,823	1,824	1,893	1,965	2,121
PBS EM Baseline (constant 1999 dollars)	74,75	52 14,	,810	89,562	9,924	9,924 1	1,148	11,148	11,299	14,606	15,423	5,439	1,669	1,696	1,725	1,823
	2007	2008	2009	2010	2011- 2015	2016- 2020	2021- 2025	2026- 2030	203 203			2046- 2050	2051- 2055	2056- 2060	2061- 2065	2066- 2070
PBS Baseline (current year dollars)	2,121	2,121	2,121	2,121	10,605	0	0		0	0	0	0	0 0	0	0	0
PBS Baseline (constant 1999 dollars)	1,786	1,749	1,713	1,678	7,884	0	0		0	0	0	0	0 0	0	0	0
PBS EM Baseline (current year dollars)	2,121	2,121	2,121	2,121	10,605	0	0		0	0	0	0	0 0	0	0	0
PBS EM Baseline (constant 1999 dollars)	1,786	1,749	1,713	1,678	7,884	0	0		0	0	0	0	0 0	0	0	0
Baseline Escalation	n Rates															
	1997	1998	1999	2000	2001	200	2 2	2003	2004	2005	2006	2007	2008	2009		
	0.00%	0.00%	0.00%	2.70%	2.10%	2.10	% 2.	10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%		
	2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-203	5 2036-2	2040 20	041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070		

Dataset Name: FY 1999 Planning Data Page 5 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

2010 2011-2015 2016-2020 2021-2025 2026-2030 2031-2035 2036-2040 2041-2045 2046-2050 2051-2055 2056-2060 2061-2065 2066-2070

2.10% 2.10% 2.10% 2.10% 2.10% 2.10% 2.10% 2.10% 2.10% 2.10% 2.10% 2.10% 2.10%

Project Reconciliation

Project Completion Date Changes:

Previously Projected End Date of Project: 9/1/2015

Current Projected End Date of Project: 9/1/2015

Explanation of Project Completion Date Difference (if applicable):

Project Cost Estimates (in thousands of dollars)

Previously Estimated Lifecycle Cost (1997 - 2070, 1998 Dollars): 83,702 Actual 1997 Cost: 9,924 Actual 1998 Cost: 11,148

Previously Estimated Lifecycle Cost of Project (1999 - 2070, 1998 Dollars): 62,630 Inflation Adjustment (2.7% to convert 1998 to 1999 dollars): 1,691

Previously Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars): 64,321

Project Cost Changes

Cost Adjustments Reconciliation Narratives

Cost Change Due to Scope Deletions (-):

Cost Reductions Due to Efficiencies (-):

Cost Associated with New Scope (+): 3,253 D&D of facilities including Bldg. 12-24 as required by SWMU regulatory closure requnts.

Cost Growth Associated with Scope Previously Reported (+): 918 New est. of long-term maint, cost associated with selected corrective action technologies.

Cost Reductions Due to Science & Technology Efficiencies (-):

Subtotal: 68,492

Additional Amount to Reconcile (+): -2

Current Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars): 68,490

Dataset Name: FY 1999 Planning Data Page 6 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Milestones											
Milestone/Activity	Field Milestone Code	Original Date	Baseline Date	Legal Date	Forecast Date	Actual Date	EA	DNFSB	Mgmt. Commit.	Key Decision	Intersite
Groundwater Corrective Measures Design			9/30/1999	10/10/1999			Y	Y		Y	Y
Corrective Measures Design for Landfill 3			9/30/1999								
Pantex complete the Plant's last site assessment, at Solid Waste Management Unit 122b.			9/30/1999						Y		
Pantex complete design for groundwater corrective measures construction.			9/30/1999						Y		
Pantex complete design for landfill 3 corrective measures.			9/30/1999						Y	Y	
Complete Landfill 3 Corrective Measures Construction			9/30/2000							Y	
Completion of Groundwater Corrective Measures Construction			9/30/2000							Y	
Transition Plan from EM to Landlord (DP).			3/31/2002								
Completion of Groundwater Remediation and Post Closure Care for Landfill 3			9/1/2015								

Milestones - Part II

Milestone/Activity	Field Milestone Code	Critical Decision	Critial Closure Path	Project Start	Project End	Mission Complete	Tech Risk	Work Scope Risk	Intersite Risk	Cancelled	Milestone Description
Groundwater Corrective Measures Design			Y	Y			2	2	1		Pantex complete design for the Groundwater Corrective Measures corrective action.
Corrective Measures Design for Landfill 3			Y				2	2	1		Pantex complete design of Landfill 3 Corrective Measures which consists of Cap meeting RCRA Subtitle C performance criteria.
Pantex complete the Plant's last site assessment, at Solid Waste Management Unit 122b.										Y	

Dataset Name: FY 1999 Planning Data Page 7 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Milestones - Part II													
Milestone/Activity	Field Milesto Code	one Critical Decision	Critial Closure Path	Project Start	Project End	Mission Complete	Tech Risk	Work Scope Risk	Intersite Risk	Cancelled	Milesto	ne Descriptio	n
Pantex complete design for groundwater corrective measures construction.										Y			
Pantex complete design for landfi 3 corrective measures.	11												
Complete Landfill 3 Corrective Measures Construction							2	4			This milestone completion of associated		
Completion of Groundwater Corrective Measures Construction	ı						2	4			This milestone completion of construction ac	corrective mea	sures
Transition Plan from EM to Landlord (DP).						Y					Preparation and transition plan corrective mea from EM to lar	for long term sures maintena	
Completion of Groundwater Remediation and Post Closure Care for Landfill 3					Y		2	4			This milestone remediation go groundwater an regulatory appra additional post necessary for b Groundwater C	als for perched ad obtaining roval that no -closure care i oth Landfills a	d s and
Performance Measure M	etrics												
Category/Subcategory U	nits 1997-2006 Total	2007-2070 Total	1997-2070 Total F	Actual Pre-1997	Planned 1997	Actual 1997	Planne 199					Planned 2003	Planne 200
RS													
Assess.	NR 3.00	0.00	3.00	246.00			2.0	0 1.0	0				

Dataset Name: FY 1999 Planning Data Page 8 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Performance Measur	re Metric	es :												
Category/Subcategory	Units	1997-2006 Total	2007-2070 Total	1997-2070 Total	Actual Pre-1997	Planned 1997	Actual 1997	Planned 1998	Planned 1999	Planned 2000	Planned 2001	Planned 2002	Planned 2003	
RS														
Cleanup	NR	44.00	0.00	44.00	203.00	19.00	19.00	23.00		2.00				
Fac.														
Decom Assess.	NF	0.00	1.00	1.00										
Fac.														
Decom- Cleanup	NF	0.00	1.00	1.00										
Fac.														
Deact. During Per.	NF	1.00	0.00	1.00							1.00			
LLW														
Ship to DOE Disp.	M3	166.71	0.00	166.71				165.21	1.00	0.50				
Rem. Waste														
Disposed	M3	3,830.00	0.00	3,830.00	0.00		0.00	2,953.00	846.00	11.50	19.50			
Tech.														
Deployed	Ntd	5.00	0.00	5.00					3.00	2.00				
Category/Subcategory	Units	Planno 200				Planned 2008	Planned 2009		Planned 2011 - 2015	2016 -	2021	- 20		Planned 2031 - 2035
RS														
Assess.	NR													
RS														
Cleanup Fac.	NR													
Decom Assess.	NF							1.00						

Dataset Name: FY 1999 Planning Data Page 9 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Category/Subcategory	Units	Planned 2004	Planned 2005	Planned 2006	Planned 2007	Planned 2008	Planned 2009	Planned 2010	Planned 2011 - 2015	Planned 2016 - 2020	Planned 2021 - 2025	Planned 2026 - 2030	Planned 2031 - 2035
Fac.													
Decom- Cleanup Fac.	NF							1.00					
Deact. During Per. LLW	NF												
Ship to DOE Disp. Rem. Waste	M3												
Disposed Tech.	M3												
Deployed	Ntd												
Category/Subcategory	Units	Planned 2036 - 2040	Planned 2041 - 2045	Planned 2046 - 2050	Planned 2051 - 2055	Planned 2056 - 2060	Planned 2061 - 2035	Planned 2066 - 2070	Exceptions	Lifecycle Total			
RS													
Assess. RS	NR								1.00	249.00			
Cleanup Fac.	NR								1.00	249.00			
Decom Assess. Fac.	NF									1.00			
Decom- Cleanup Fac.	NF									1.00			
Deact. During Per. LLW	NF									1.00			
Ship to DOE Disp.	M3									0.50			

Dataset Name: FY 1999 Planning Data Page 10 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Categor	y/Subcat	tegory	Units	Planned 2036 - 2040	Planned 2041 - 2045	Planned 2046 - 2050	Planned 2051 - 2055	Planned 2056 - 2060	Planned 2061 2035	- 206		ptions	Lifecycle Total				
Rem. Wa	aste																
Dispos Tech.	sed		M3										2,528.00				
Deploy	yed		Ntd									3.00	5.00				
Release	Sites							.	-								
Site Code	RSF ID	Change Flag	Description			Class/Su	ıbclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecas Comp. Year		Acc. Year	No Action	Comp. Status	RAD
PAPL	0001		,	C 4 ASBESTOS ION (PLANT W		/		1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0002		AOC 9 \ AOC	C 9 USTs (PLAI	NT WIDE)	Tanks/U Storage	nderground Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0003		SWMU 100 \ 12-42	SWMU 100: W	VASTE ACCUM		Fround Material Storage Yards	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0004		SWMU 101 \ 12-59 CHEM		VASTE ACCUM		Ground Material Storage Yards	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0005		SWMU 102 \ 12-68, BATC		VASTE ACCUM		Fround Material Storage Yards	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0006		SWMU 104 \ 12-82, ASSEM		VASTE ACCUM		Fround Material Storage Yards	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0007		SWMU 105 \ 12-84, ASSEM		VASTE ACCUM		Fround Material Storage Yards	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0008		,		VASTE ACCUM ANCE FACILIT		Fround Material Storage Yards	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 11 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	Actual	Planned	Forecast	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Assess. Date	Comp. Year	Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
PAPL	0009		SWMU 107 \ SWMU 107: WASTE ACCUM 12-84, ASSEMBLE BAYS	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0010		SWMU 108 \ SWMU 108 BATCH MASTER 12-68	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0011		SWMU 110 \ SWMU 110: 12-68 ELECTROPLATING WASTE RETENTION BASIN	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0012		SWMU 111 \ SWMU 111: 11-36 SOLVENT TANK	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0013		SWMU 112 \ SWMU 112: 11-36 SOLVENT TANK	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0014		SWMU 114 \ SWMU 114: 11-36 SCRUBBER SYSTEM	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0015		SWMU 115 \ SWMU 115: 11-36 CARBON FILTER	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0016		SWMU 116 \ SWMU 116: 11-36 HE SLUDGE FILTERS	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0017		SWMU 117 \ SWMU 117 11-44 HE SETTLING TANK	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995	1995		9/30/1994	1990	N	Pending	N
PAPL	0018		SWMU 118 \ SWMU 118: BLDG 11-44 EQUALIZATION BASIN	Liquid Surface Impoundments/Settling and Separation Basins	1995	1995	9/30/1995	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0019		SWMU 121 \ SWMU 121 12-43 HE SETTLING TANK	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0020		SWMU 122a \ SWMU 122: BLDG 12-43 EQUALIZATION TANK/SOIL	Liquid Surface Impoundments/Settling	1995		9/30/1995	1997		9/30/1997	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 12 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	Actual	Planned	Forecast	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Assess. Date	Comp. Year	Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
				and Separation Basins										
PAPL	0021		SWMU 123 \ SWMU 123: BLDG 12-43 CONCRETE SUMP	Liquid Surface Impoundments/Sumps	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0022		SWMU 124 \ SWMU 124 BLDG 11-50 WASTEWATER TREATMENT	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0023		SWMU 125 \ SWMU 125: 12-43 HE CHARCOAL BOXES	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0024		SWMU 126 \ SWMU 126: 12-43 HE WASTE DUMPSTERS	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0025		SWMU 127 \ SWMU 127: NON HAZ WASTE DUMPSTERS	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0026		SWMU 128 \ SWMU 128: PORTABLE HE WASTEWATER TANKS	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0027		SWMU 129a \ SWMU 129: HE SLUDGE CONTAINERS (11-44)	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0028		SWMU 130 \ SWMU 130: PORTABLE WASTE SOLVENT TANKS	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0029		SWMU 131 \ SWMU 131: WASTE OIL STORAGE TANKS	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0030		SWMU 132 \ SWMU 132: VACUUM GUZZLERS	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0031		SWMU 134 \ SWMU 134: 11-29, SILVER RECOVERY OPERATIONS	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0032		SWMU 137 \ SWMU 137: 12-41, PAINT SHOP WASTEWATER TANK	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0033		SWMU 138 \ SWMU 138: ZONE 12 PAINT	Miscellaneous/Other	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 13 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	Actual	Planned	Forecast	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Assess. Date	Comp. Year	Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
			SHOP COLLECTION CONE											
PAPL	0034		SWMU 141 \ SWMU 141: CLASSIFIED WASTE INCINERATOR	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0035		SWMU 142 \ SWMU 142 LABORATORY HOOD AND FILTER SYSTEMS (24 BLDGS)	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0036		SWMU 76 \ SWMU 76 FS-18	Dispersed Surface Contamination/Firing Ranges and Ordnance	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0037		SWMU 77 \ SWMU 77: FS-23 FILTER/EXHAUST SYSTEM	Buildings & Equipment/Equipment	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0038		SWMU 81 \ SWMU 81 IGLOO 4-19 WASTE STORAGE	Above Ground Material / Waste/Storage Yards and Pads	1993		9/30/1993	1993		9/30/1993	1990	N	Pending	N
PAPL	0039		SWMU 83 \ SWMU 83: BLDG 4-8, CONTAINER STORAGE	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0040		SWMU 85 \ SWMU 85: MOCA WASTE ACCUMULATION (BLDG 12-16)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0041		SWMU 86 \ SWMU 86: WASTE ACCUM 11-14 SOLVENT STORAGE SHED	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0042		SWMU 87 \ SWMU 87: WASTE ACCUM 11-20	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0043		SWMU 88 \ SWMU 88: WASTE ACCUM 11-41,COMPRESSOR BLDG	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 14 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				DI 1	T	A .4 .1	DI 1	E	4.4.1	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
PAPL	0044		SWMU 89 \ SWMU 89: WASTE ACCUM 12-2, NORTH HALL	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0045		SWMU 90 \ SWMU 90: WASTE ACCUM 12-9, HALL GROUND FLOOR	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0046		SWMU 91 \ SWMU 91: WASTE ACCUM 12-9, SOLVENT SHED	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0047		SWMU 92 \ SWMU92: WASTE ACCUM 12-9, OUTSIDE	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0048		SWMU 93 \ SWMU 93: WASTE ACCUM 12-11, PAINT SHOP	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0049		SWMU 94 \ SWMU 94: WASTE ACCUM RAMP 12-R-13	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0050		SWMU 95 \ SWMU 95: WASTE ACCUM 12-18, BATTERY CHARGING FACILITY	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0051		SWMU 96 \ SWMU96: WASTE ACCUM 12- 21, GAS LAB EAST	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0052		SWMU 97 \ SWMU 97: WASTE ACCUM 12-34	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0053		SWMU 98 \ SWMU 98: WASTE ACCUM 12-38, SOLVENT STORAGE FOR CHEM LAB	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 15 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Dl	Forecast	A -47	Dl	E	A -41	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
PAPL	0054		SWMU 99 \ SWMU 99: WASTE ACCUM 12-41, SPRAY PAINTING	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0055		Unit 1 \ CONTAINER STORAGE AREA 11-7N PAD	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0056		Unit 10 \ CONTAINER STORAGE AREA (CONEX WM7)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0057		Unit 36 \ BLDG 11-9 TANK	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0058		Unit 37 \ BLDG 11-9	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0059		Unit 38 \ BLDG 11-15A	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0060		Unit 39 \ BLDG 11-15B	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0061		Unit 4 \ CONTAINER STORAGE AREA (CONEX WM1)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0062		Unit 40 \ BLDG 11-9 STORAGE	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0063		Unit 41 \ 11-7A PAD	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0064		Unit 42 \ 11-7B PAD	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 16 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Diamand	E	A -41	DI	E	A -41	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
PAPL	0065		Unit 46 \ CONTAINER STORAGE AREA (CONEX WM1-A)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0066		Unit 47 \ CONTAINER STORAGE AREA (CONEX WM1-B)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0067		Unit 48 \ CONTAINER STORAGE AREA (CONEX WM3-A)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0068		Unit 49 \ CONTAINER STORAGE AREA (CONEX WM5-A)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0069		Unit 5 \ CONTAINER STORAGE AREA (CONEX WM2)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0070		Unit 50 \ CONTAINER STORAGE AREA (CONEX WM5-B)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0071		Unit 52c \ IGLOO 4-74 STORAGE	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0072		Unit 6 \ CONTAINER STORAGE AREA (CONEX WM3)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0073		Unit 7 \ CONTAINER STORAGE AREA (CONEX WM4)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0074		Unit 8 \ CONTAINER STORAGE AREA (CONEX WM5)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 17 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	Actual	Planned	Forecast	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Assess. Date	Comp. Year	Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
PAPL	0075		Unit 9 \ CONTAINER STORAGE AREA (CONEX WM6)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0076		Unit11 \ CONTAINER STORAGE AREA (CONEX WM8)	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0077		AOC 1 \ AOC 1: TRANSFORMER LEAK NEAR 11-14A	Spills and Leaks/Surface Spills	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0078		AOC 10b \ AOC 10: PESTICIDE RINSE AREA (BLDG 12-51)	Waste/Trenches / Outfalls	1996	1996	9/30/1996	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0079		AOC 14 \ AOC 14: BATTERY STORAGE AREA, SCRAP/SALVAGE YARD, (10-	Above Ground Material / Waste/Scrap Yards	1996		9/30/1996	1996		6/30/1996	1990	N	Pending	N
PAPL	0080		AOC 15 \ AOC 15: DDT RELEASE AT BLDG 12-35	Spills and Leaks/Surface Spills	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0081		AOC 2 \ AOC 2: MAIN ELECTRICAL SUBSTATION (4-28)	Spills and Leaks/Surface Spills	1993		9/30/1993	1993		9/30/1993	1990	N	Pending	N
PAPL	0082		AOC 3b \ AOC 3: FORMER BOILER HOUSE AREAS, ZONE 11	Spills and Leaks/Surface Spills	1996		9/30/1996	1996		6/30/1996	1990	N	Pending	N
PAPL	0083		AOC 5 \ AOC 5: ELECTRICAL EQUIPMENT BONE YARD NEAR BLDG 12-5	Above Ground Material / Waste/Scrap Yards	1996		9/30/1996	1996		9/30/1996	1990	N	Pending	N
PAPL	0084		AOC 7a \backslash AOC 7: SULFURIC ACID SPILLS (12-4)	Spills and Leaks/Surface Spills	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0085		AOC 7b \backslash AOC 7: SULFURIC ACID SPILLS (12-64)	Spills and Leaks/Surface Spills	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0086		AOC 7c \backslash AOC 7: SULFURIC ACID SPILLS (11-36)	Spills and Leaks/Surface Spills	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0087		AOC 8a \ AOC 8: SOLVENT LEAKS (PAD 11-12)	Liquid Surface Impoundments/Settling	1997		8/30/1995	1997		9/30/1997	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 18 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	A .4 .1	Planned	F	A 1	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Actual Assess. Date	Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
				and Separation Basins										
PAPL	0088		AOC 8b \ AOC 8: SOLVENT LEAKS (PAD 11-13)	Liquid Surface Impoundments/Settling and Separation Basins	1997		8/30/1995	1997		9/30/1997	1990	N	Pending	N
PAPL	0089		AOC 8c \ AOC 8: SOLVENT LEAKS (PAD 11-17)	Liquid Surface Impoundments/Settling and Separation Basins	1997		8/30/1995	1997		9/30/1995	1990	N	Pending	N
PAPL	0090		AOC 8d \ AOC 8: SOLVENT LEAKS (PAD 11-22)	Liquid Surface Impoundments/Settling and Separation Basins	1997		8/30/1995	1997		9/30/1995	1990	N	Pending	N
PAPL	0091		SWMU 103 \ SWMU 103: FORMER BATTERY STORAGE AREA, BLDG 12-81	Spills and Leaks/Surface Spills	1996		9/30/1996	1996		9/30/1996	1990	N	Pending	N
PAPL	0092		SWMU 113 \ SWMU 113: OVERFLOWS FROM 11-36 COLLECTION SYSTEM/SUMP	Liquid Surface Impoundments/Sumps	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0093		SWMU 143b \ SWMU 143: FORMER WASTE DRUM STORAGE AREAS/BLDG 10-7	Spills and Leaks/Surface Spills	1996		9/30/1996	1996		9/30/1996	1990	N	Pending	N
PAPL	0094		SWMU 84 \ SWMU 84: SCRAP AND SALVAGE YARD, BLDG 10-9	Above Ground Material / Waste/Scrap Yards	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0095		UN-18 \ BLDG 12-5 CONCRETE SUMP	Liquid Surface Impoundments/Sumps	1997	1997	8/30/1995	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0096		UN-3 \ CAPACITOR BANK RUPTURE ZONE 12	Spills and Leaks/Surface Spills	1996		9/30/1996	1996		6/30/1996	1990	N	Pending	N
PAPL	0097		UN-4 \backslash EVAPORATION PIT, EAST OF BAY 3, BLDG 11-20	Spills and Leaks/Surface Spills	1996		9/30/1996	1996		6/30/1996	1990	N	Pending	N
PAPL	0098		UN-5 \ EVAPORATION PIT, S OF BAY 11, W OF BAY 6, BLDG 11-20	Liquid Surface Impoundments/Settling and Separation Basins	1996		9/30/1996	1996		6/30/1996	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 19 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	Actual	Planned	Forecast	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Assess. Date	Comp. Year	Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
PAPL	0099		UN-6 \ FORMER LEACHING BED N OF BLDG 11-50 & W OF BLDG 11-36	Liquid Surface Impoundments/Leach Fields	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0100		SWMU 54 \ SWMU 54 LANDFILL 3	Waste/Landfills	1998	1998	9/30/1998	2000	2001		1990	Y	Pending	N
PAPL	0101		SWMU 55 \ SWMU 55 LANDFILL 4	Waste/Landfills	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0102		SWMU 56 \ SWMU 56 LANDFILL 5	Waste/Landfills	1996		9/30/1996	1996		1/15/1996	1990	N	Pending	N
PAPL	0103		SWMU 57 \ SWMU 57 LANDFILL 6	Waste/Landfills	1996		9/30/1996	1996		1/15/1996	1990	N	Pending	N
PAPL	0104		SWMU 58 \ SWMU 58 LANDFILL 7	Waste/Landfills	1996		9/30/1996	1996		1/15/1996	1990	N	Pending	N
PAPL	0105		SWMU 59 \ SWMU 59 LANDFILL 8	Waste/Landfills	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0106		SWMU 60 \ SWMU 60 LANDFILL 9	Waste/Landfills	1996		9/30/1996	1996		1/15/1996	1990	N	Pending	N
PAPL	0107		SWMU 61 \ SWMU 61 LANDFILL 10	Waste/Landfills	1996		9/30/1996	1996		1/5/1996	1990	N	Pending	N
PAPL	0108		SWMU 62 \ SWMU 62 LANDFILL 11	Waste/Landfills	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0109		SWMU 63 \ SWMU 63 LANDFILL 12	Waste/Landfills	1997		1/25/1996	1997		3/31/1997	1990	N	Pending	N
PAPL	0110		SWMU 64 \ SWMU 64 LANDFILL 13	Waste/Landfills	1997		1/25/1996	1997		3/31/1997	1990	N	Pending	N
PAPL	0111		SWMU 65 \ SWMU 65 LANDFILL 14	Waste/Landfills	1992		9/30/1992	1992		9/30/1992	1990	N	Pending	N
PAPL	0112		SWMU 66 \ SWMU 66 LANDFILL 15	Waste/Landfills	1996		9/30/1996	1996		1/5/1996	1990	N	Pending	N
PAPL	0113		SWMU 68a \ SWMU 68a: ORIGINAL GENERAL PURPOSE SANITARY LANDFILL	Waste/Landfills	1996		9/30/1996	1997		4/30/1997	1990	N	Pending	N
PAPL	0114		SWMU 68b \ SWMU 68b: GP SANITARY LANDFILL 1	Waste/Landfills	1996		9/30/1996	1997		3/31/1997	1990	N	Pending	N
PAPL	0115		SWMU 68c \ SWMU 68c: GP SANITARY LANDFILL 2	Waste/Landfills	1996		9/30/1996	1997		3/31/1997	1990	N	Pending	N
PAPL	0116		SWMU 68d \ SWMU 68d: Active SANITARY LANDFILL 3	Waste/Landfills	1996		9/30/1996	1996		1/15/1996	1990	Y	Pending	N

Dataset Name: FY 1999 Planning Data Page 20 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	Actual	Planned	E	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Assess. Date	Comp. Year	Forecast Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
PAPL	0117		AOC 11 \ AOC 11: FIRE DEPARTMENT BURN PITS	Waste/Fire Training Areas	1995		9/30/1995	1995		9/30/1995	1990	Y	Pending	N
PAPL	0118		SWMU 69 \ SWMU 69: FIRING SITE 4	Dispersed Surface Contamination/Firing Ranges and Ordnance	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0119		SWMU 70 \ SWMU 70: FIRING SITE 5	Dispersed Surface Contamination/Firing Ranges and Ordnance	1996		9/30/1996	1997		9/30/1997	1990	N	Pending	N
PAPL	0120		SWMU 71 \ SWMU 71 FIRING SITE 6	Dispersed Surface Contamination/Firing Ranges and Ordnance	1996		9/30/1996	1996		12/1/1995	1990	N	Pending	N
PAPL	0121		SWMU 72 \ SWMU 72 FIRING SITE 10	Dispersed Surface Contamination/Firing Ranges and Ordnance	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0122		SWMU 73 \ SWMU 73 FIRING SITE 15	Dispersed Surface Contamination/Firing Ranges and Ordnance	1995		9/30/1996	1995		12/1/1995	1990	N	Pending	N
PAPL	0123		SWMU 74 \ SWMU 74 FIRING SITE 21	Dispersed Surface Contamination/Firing Ranges and Ordnance	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0124		SWMU 75 \ SWMU 75 FIRING SITE 22	Dispersed Surface Contamination/Firing Ranges and Ordnance	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0125		AOC 13b \ AOC 13: FORMER COOLING TOWER IN ZONE 12 (PIPING/SOIL)	Spills and Leaks/Pipeline Leaks	1993		9/30/1993	1996		9/30/1996	1990	Y	Pending	N
PAPL	0129		SWMU 135 \ SWMU 135: SUBSURFACE LEACH BEDS, BLDG 12-44	Liquid Surface Impoundments/Leach Fields	1996		9/30/1996	1997		9/30/1997	1990	N	Pending	Y
PAPL	0130		SWMU 144 \ SWMU 144: ZONE 10 TNT SETTLING PIT (10-13)	Liquid Surface Impoundments/Settling	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N

Dataset Name: FY 1999 Planning Data Page 21 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	E	A -41	Planned	Forecast	A -41	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Forecast Assess. Year	Actual Assess. Date	Comp. Year	Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
				and Separation Basins										
PAPL	0131		SWMU 145 \ SWMU 145: ZONE 10 TNT SETTLING PIT (10-17)	Liquid Surface Impoundments/Settling and Separation Basins	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0132		SWMU 146 \ SWMU 146: ZONE 10 TNT SETTLING PIT (10-26)	Liquid Surface Impoundments/Settling and Separation Basins	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0133		SWMU 147 \ SWMU 147 ZONE 11 TNT SETTLING PIT(11-13)	Liquid Surface Impoundments/Settling and Separation Basins	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0134		SWMU 148 \ SWMU 148: ZONE 11 TNT SETTLING PIT (11-17)	Liquid Surface Impoundments/Settling and Separation Basins	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0135		SWMU 149 \ SWMU 149: ZONE 11 TNT SETTLING PIT (11-26)	Liquid Surface Impoundments/Settling and Separation Basins	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0136		SWMU 53 \ SWMU 53: TEMPORARY HIGH EXPLOSIVE BURN SITE	Waste/Burn Pits	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0137		SWMU 82 \ SWMU 82: NUCLEAR ACCIDENT RESIDUE STORAGE - ZONE 4	Tanks/Underground Storage Tanks	1996		9/30/1996	1997		9/30/1997	1990	N	Pending	Y
PAPL	0138		11-14 HYPALON POND	Liquid Surface Impoundments/Settling and Separation Basins	1994		9/30/1994	1994		9/30/1994	1990	Y	Pending	N
PAPL	0139		SWMU 1 \ SWMU 1: BLDG 12-17 DRAINAGE DITCH	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0140		SWMU 10 \ SWMU 10: PANTEX LAKE	Surface and Groundwater/Surface Water	1996		9/30/1996	1998			1990	N	Pending	N
PAPL	0141		SWMU 12 \ SWMU 12: DRAINAGE DITCH	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N

Dataset Name: FY 1999 Planning Data Page 22 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Dlamad	E	A -41	Dlamad	F	A -41	A ==			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
			NEAR 11-14 POND & PIPELINE											
PAPL	0142		SWMU 2 \ SWMU 2: BLDG 12-43 DRAINAGE DITCH	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0143		SWMU 3 \ SWMU 3: BLDG 11-44 DRAINAGE DITCH	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0144		SWMU 4 \ SWMU 4: BLDG 11-50, DRAINAGE DITCH	Waste/Ditches	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0145		SWMU 5-01a \ SWMU 5/01:DRAINAGE DITCH BLDG 12-5	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0146		SWMU 5-01b \ SWMU 5/01:DRAINAGE DITCH BLDG 12-5B	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0147		SWMU 5-02a \ SWMU 5/02 DRAINAGE DITCH 12-51	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0148		SWMU 5-02b \ SWMU 5/02 DRAINAGE DITCH 12-67	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0149		SWMU 5-02c \ SWMU 5/02 DRAINAGE DITCH 12-110	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0150		SWMU 5-03a \ SWMU 5/03 DRAINAGE DITCH 12-68	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0151		SWMU 5-03b \ SWMU 5/03 DRAINAGE DITCH 12-18	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0152		SWMU 5-03c \ SWMU 5/03 DRAINAGE DITCH 12-9	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0153		SWMU 5-03d \ SWMU 5/03 DRAINAGE DITCH 12-10	Waste/Ditches	1996		9/30/1996	1996		9/30/1996	1990	Y	Pending	N
PAPL	0154		SWMU 5-04a \ SWMU 5/04 DRAINAGE DITCH 12-19	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0155		SWMU 5-04b \ SWMU 5/04 DRAINAGE	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/25/1998	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 23 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Dl	E	A -41	Dlamad	E	A -41	A ==			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
			DITCH 12-73											
PAPL	0156		SWMU 5-05 \ SWMU 5/05 DRAINAGE DITCH BETWEEN BLDGS 12-21 & 12-24	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0158		SWMU 5-06a \ SWMU 5/06 DRAINAGE DITCH 12-44	Waste/Ditches	1996		9/30/1996			9/30/1996	1990	Y	Pending	N
PAPL	0159		SWMU 5-06b \ SWMU 5/06 DRAINAGE DITCH 12-81	Waste/Ditches	1996		9/30/1996			9/30/1996	1990	Y	Pending	N
PAPL	0160		SWMU 5-07 \ SWMU 5/07 DRAINAGE DITCH 12-41	Waste/Ditches	1996		9/30/1996			9/30/1996	1990	Y	Pending	N
PAPL	0161		SWMU 5-08 \ SWMU 5/08 DRAINAGE DITCH 11-36	Waste/Ditches	1995		9/30/1995			9/30/1995	1990	N	Pending	N
PAPL	0162		SWMU 5-09a \ SWMU 5/09 DRAINAGE DITCH 11-7	Waste/Ditches	1995		9/30/1995			9/30/1995	1990	N	Pending	N
PAPL	0163		SWMU 5-09b \ SWMU 5/09 DRAINAGE DITCH 11-20	Waste/Ditches	1995		9/30/1995			9/30/1995	1990	N	Pending	N
PAPL	0164		SWMU 5-09c \ SWMU 5/09 DRAINAGE DITCH 11-51	Waste/Ditches	1995		9/30/1995			9/30/1995	1990	N	Pending	N
PAPL	0165		SWMU 5-10 \ SWMU 5/10 DRAINAGE DITCH AT OSTP	Waste/Ditches	1996	1996	9/30/1996	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0166		SWMU 5-11 \ SWMU 5/11 Z11 MAIN DRAINAGE DITCH	Waste/Ditches	1996		9/30/1996			9/30/1996	1990	N	Pending	N
PAPL	0167		SWMU 5-12 \ SWMU 5/12 \ Z12 MAIN DRAINAGE DITCH	Waste/Ditches		1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0168		SWMU 5-13 \ SWMU 5/13 DRAINAGE DITCH TO PLAYA 1	Waste/Ditches	1996		9/30/1996			9/30/1996	1990	Y	Pending	N
PAPL	0169		SWMU 5-14 \ SWMU 5/14 DRAINAGE DITCH TO PLAYA 2	Waste/Ditches	1995		9/30/1995			9/30/1995	1990	N	Pending	N
PAPL	0170		SWMU 5-15 \ SWMU 5/15 DRAINAGE	Waste/Ditches	1995		9/30/1995			9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 24 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Dlamad	E	A =4===1	Dlamad	E	A -41	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
			DITCH PLAYA 4											
PAPL	0171		SWMU 6 \ SWMU 6: PLAYA 1	Surface and Groundwater/Surface Water		1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0172		SWMU 7 \ SWMU 7: PLAYA 2	Surface and Groundwater/Surface Water	1995	1995	9/30/1995	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0173		SWMU 8 \ SWMU 8: PLAYA 3	Surface and Groundwater/Surface Water		1996	9/30/1996	1998	1998	9/30/1998	1990	Y	Pending	N
PAPL	0174		SWMU 9 \ SWMU 9: PLAYA 4	Surface and Groundwater/Surface Water	1995	1995	9/30/1995	1998	1998	9/25/1998	1990	N	Pending	N
PAPL	0175		AOC 12 \ AOC 12: BLDG 12-5D PAINT SHOP AREA/SOLVENT PIT	Liquid Surface Impoundments/Evaporat ion Ponds / Pits	1996		9/30/1996			9/30/1994	1990	Y	Pending	N
PAPL	0176		SWMU 109 \ SWMU 109: OUTSIDE SUMP RELEASES FROM BLDG 12-68	Liquid Surface Impoundments/Sumps	1995		9/30/1995			9/30/1995	1990	Y	Pending	N
PAPL	0177		SWMU 11 \ SWMU 11: SURFACE IMPOUNDMENT IN ZONE 5, BLDG FS-16	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995			9/30/1995	1990	Y	Pending	N
PAPL	0178		SWMU 13 \ SWMU 13: SURFACE IMPOUNDMENT AT BLDG 11-51	Liquid Surface Impoundments/Holding Ponds	1995		9/30/1995			9/30/1995	1990	Y	Pending	N
PAPL	0179		SWMU 136 \ SWMU 136: SUBSURFACE LEACHING SYSTEMS, BLDG 12-59	Liquid Surface Impoundments/Leach Fields	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0180		SWMU 139 \ SWMU 139: PHOTOPROCESSING LEACHING BED AT FS-10	Liquid Surface Impoundments/Leach Fields	1994		9/30/1994			9/30/1994	1990	Y	Pending	N

Dataset Name: FY 1999 Planning Data Page 25 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Planned	Forecast	Actual	Planned	Forecast	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Assess. Year	Assess. Date	Comp. Year	Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
PAPL	0181		SWMU 78 \ SWMU 78 FS-24 SUMP COLLECTION SYSTEM	Liquid Surface Impoundments/Sumps	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0182		UN-1a \ FS-1 UNLINED LANDFILL	Waste/Landfills	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0183		UN-1b \ FS-22 CONTAINER	Above Ground Material / Waste/Debris Piles	1995		9/30/1995			9/30/1995	1990	Y	Pending	N
PAPL	0184		SWMU 140 \ SWMU 140: OLD SEWAGE TREATMENT PLANT	Liquid Surface Impoundments/Seepage Basins	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0185		SVS 8 \ ABANDONED ZONE 10 LANDFILLS	Waste/Landfills	1992		9/30/1992			9/30/1992	1990	Y	Pending	N
PAPL	0186		SWMU 67 / SVS 3 \ SWMU 67: CARBON BLACK BURIAL AREA-ZONE 10 (SVS 3)	Waste/Landfills	1996		9/30/1996			5/2/1996	1990	Y	Pending	N
PAPL	0187		UN-11/SVS 6 \ UNNUMBERED ZONE 7 LANDFILLS	Waste/Landfills	1996		9/30/1996			5/2/1996	1990	Y	Pending	N
PAPL	0188		UN-12/SVS 5 \ LANDFILL E OF 11-13 PAD (DEBRIS FROM BLDGS 11-12,11-13)	Waste/Landfills	1996		9/30/1996			5/2/1996	1990	Y	Pending	N
PAPL	0189		UN-13/SVS 7 \ IGLOO DEMOLITION DEBRIS LANDFILLS ZONE 4 AND ZONE 5	Waste/Landfills	1996		9/30/1996			5/2/1996	1990	Y	Pending	N
PAPL	0190		UN-7/SVS 1 \ DENUDED AREA NEAR PLAYA #1 (SVS 1)	Spills and Leaks/Surface Spills	1996		9/30/1996			5/2/1996	1990	Y	Pending	N
PAPL	0191		UN-8/SVS 2 \ ZONE 11 PARALLEL DEPRESSION NEAR BLDG 11-26 (SVS 2)	Surface and Groundwater/Sediments	1996		9/30/1996			5/2/1996	1990	Y	Pending	N
PAPL	0192		UN-9/SVS 4 \ OLD PISTOL RANGE NEAR PLAYA #1 (SVS 4)	Dispersed Surface Contamination/Firing Ranges and Ordnance	1996		9/30/1996			9/30/1993	1990	Y	Pending	N
PAPL	0193		AOC 6a \ AOC 6: GASOLINE LEAKS AT BLDG 12-35	Spills and Leaks/Surface Spills	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0194		AOC 6b \ AOC 6: GASOLINE LEAKS AT	Spills and	1994		9/30/1994			9/30/1994	1990	Y	Pending	N

Dataset Name: FY 1999 Planning Data Page 26 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Dlamad	Forecast	A -41	Planned	E	A -41	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Assess. Year	Actual Assess. Date	Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
			BLDG 16-1	Leaks/Surface Spills										
PAPL	0195		SWMU 133 \ SWMU 133: UST #30, WASTE OIL TANK, BLDG 16-1	Tanks/Underground Storage Tanks	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0196		UN-14 \ UST #9, BLDG 12-17E	Tanks/Underground Storage Tanks	1995		9/30/1995			9/30/1995	1990	Y	Pending	N
PAPL	0197		UN-15 \ UST #7, BLDG 12-58	Tanks/Underground Storage Tanks	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0198		UN-16 \ UST #38, BLDG 12-98	Tanks/Underground Storage Tanks	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0199		UN-17 \ UST #39, BLDG 12-84	Tanks/Underground Storage Tanks	1994		9/30/1994			9/30/1994	1990	Y	Pending	N
PAPL	0200		UN-2 \ POTENTIAL TCE AND CR IN PERCHED WATER	Surface and Groundwater/Groundwa ter Plumes	1998	1998	9/30/1998	2000	2000		1990	N	Pending	N
PAPL	0201		SWMU 14 \ SWMU 14 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0202		SWMU 15 \ SWMU 15 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0203		SWMU 16 \ SWMU 16 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0204		SWMU 17 \ SWMU 17 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0205		SWMU 18 \ SWMU 18 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0206		SWMU 19 \ SWMU 19 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0207		SWMU 20 \ SWMU 20 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 27 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites				Dlamad	E	A -41	Diamad	E	A -41	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
PAPL	0208		SWMU 21 \SWMU 21 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0209		SWMU 22 \SWMU 22 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0210		SWMU 23 \ SWMU 23 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0211		SWMU 24 \ SWMU 24 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0212		SWMU 25 \ SWMU 25 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0213		SWMU 26 \ SWMU 26 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0214		SWMU 27 \ SWMU 27 BURNING GROUNDS-EXPLOSIVE BURN PADS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0215		SWMU 28 \ SWMU 28 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0216		SWMU 29 \ SWMU 29 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0217		SWMU 30 \ SWMU 30 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0218		SWMU 31 \ SWMU 31 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0219		SWMU 32 \ SWMU 32 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0220		SWMU 33 \ SWMU 33 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1997		12/31/199 6	1990	N	Pending	N
PAPL	0221		SWMU 34 \ SWMU 34 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1997		12/31/199 6	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 28 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release Sites					Planned	E	A -41	Planned	E	Actual	Acc.			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Assess. Year	Forecast Assess. Year	Actual Assess. Date	Comp. Year	Forecast Comp. Year	Comp. Date	Year	No Action	Comp. Status	RAD
PAPL	0222		SWMU 35 \SWMU 35 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1997		12/31/199 6	1990	N	Pending	N
PAPL	0223		SWMU 36 \SWMU 36 BURNING GROUNDS-EXPLOSIVE BURN TRAYS	Waste/Burn Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0224		SWMU 37 \SWMU 37 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0225		SWMU 38 \SWMU 38 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0226		SWMU 39 \ SWMU 39 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0227		SWMU 40 \ SWMU 40 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0228		SWMU 41 \SWMU 41 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0229		SWMU 42 \ SWMU 42 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0230		SWMU 43 \ SWMU 43 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0231		SWMU 44 \ SWMU 44 BURNING GROUNDS-LANDFILLS	Waste/Landfills	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0232		SWMU 45 \ SWMU 45 BURNING GROUNDS-BURN CAGES	Waste/Burn Pits	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0233		SWMU 46 \ SWMU 46 BURNING GROUNDS-BURN CAGES	Waste/Burn Pits	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0234		SWMU 47 \ SWMU 47 BURNING GROUNDS-EVAPORATION PIT	Liquid Surface Impoundments/Evaporat ion Ponds / Pits	1996		9/30/1996	1996		9/30/1995	1990	N	Pending	N
PAPL	0235		SWMU 48 \ SWMU 48 BURNING	Waste/Burn Pits	1991		9/30/1991	1991		9/30/1991	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 29 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release Sites					DI 1	T	A . (. 1	DI 1	F	4.4.1	A			
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
			GROUNDS-SOLVENT EVAP. PANS											
PAPL	0236		SWMU 49 \ SWMU 49 BURNING GROUNDS-SOLVENT EVAP. PANS	Waste/Burn Pits	1991		9/30/1991	1991		9/30/1991	1990	N	Pending	N
PAPL	0237		SWMU 50 \ SWMU 50 BURNING GROUNDS-SOLVENT EVAP. PANS	Waste/Burn Pits	1991		9/30/1991	1991		9/30/1991	1990	N	Pending	N
PAPL	0238		SWMU 51 \ SWMU 51 BURNING GROUNDS-SOLVENT EVAP. PANS	Waste/Burn Pits	1991		9/30/1991	1991		9/30/1991	1990	N	Pending	N
PAPL	0239		SWMU 52 \ SWMU 52 BURNING GROUNDS-BURN RACKS AND FLASHING PITS	Waste/Burn Pits	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0240		SWMU 119a \ SWMU 119: BLDG 11-44 HE PARTICULATE FILTERS	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995	1997		9/30/1997	1990	N	Pending	N
PAPL	0241		SWMU 119b \ SWMU 119: BLDG 12-43 HE PARTICULATE FILTERS	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995	1997		9/30/1997	1990	N	Pending	N
PAPL	0242		SWMU 120a \ SWMU 120: BLDG 11-44 ACTIVATED CARBON FILTERS	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995	1997		9/30/1997	1990	N	Pending	N
PAPL	0243		SWMU 120b \ SWMU 120: BLDG 12-43 ACTIVATED CARBON FILTERS	Liquid Surface Impoundments/Settling and Separation Basins	1995		9/30/1995	1997		9/30/1997	1990	N	Pending	N
PAPL	0244		SWMU 122b \ SWMU 122: BLDG 12- 24N/12-43 VICINITY SOILS	Liquid Surface Impoundments/Settling and Separation Basins	1999	1999		2000	2000	9/25/1998	1990	N	Pending	N
PAPL	0245		SWMU 129b \ SWMU 129: HE SLUDGE CONTAINERS (12-43)	Tanks/Above Ground Storage Tanks	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0246		Unit 52a \ IGLOO 4-46 STORAGE	Above Ground Material / Waste/Storage Yards	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N

Dataset Name: FY 1999 Planning Data Page 30 of 34

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Release	Sites														
Site Code	RSF ID	Change Flag	Description		Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
					and Pads										
PAPL	0247		Unit 52b \ IGLOO 4-72 ST	ΓORAGE	Above Ground Material / Waste/Storage Yards and Pads	1995		9/30/1995	1995		9/30/1995	1990	N	Pending	N
PAPL	0248		AOC 10a \ AOC 10: PEST AREA (BLDG 12-43)	TICIDE RINSE	Waste/Trenches / Outfalls	1996		9/30/1996	1996		9/30/1996	1990	N	Pending	N
PAPL	0249		SWMU 150 \ BLDG 11-12	2	Spills and Leaks/Surface Spills	1995		9/30/1995	1997		9/30/1997	1990	N	Pending	N
PAPL	0250		AOC 3a \ AOC 3: FORME HOUSE AREAS, ZONE 1		Spills and Leaks/Surface Spills	1996		9/30/1996	1996		6/30/1996	1990	N	Pending	N
PAPL	0251		AOC 8e \ AOC 8: SOLVE (BLDG 11-36)	NT LEAKS	Liquid Surface Impoundments/Settling and Separation Basins	1997		8/30/1995	1997		9/30/1995	1990	N	Pending	N
PAPL	0252		SWMU 143a \ SWMU 143 WASTE DRUM STORAG 10-9		Spills and Leaks/Surface Spills	1996		9/30/1996	1996		9/30/1996	1990	N	Pending	N
PAPL	0253		AOC 13a \ AOC 13: FORM TOWER IN ZONE 12 (PA		Spills and Leaks/Pipeline Leaks	1993	1993	9/30/1993	1998	1998	9/30/1998	1990	Y	Pending	N
Facility	Deco	nmissior	ning												
Site Code	RSF ID	Change Do	escription	Class/Subclass	Hazard	Assess. As	ore. Acti sess. Asse ear Da	ess. Deac.		Deac. Co	rlan. Fore. omp. Comp. Year Year	Actual Comp. Date	Acc. Year A	No Com	p. RAI 18
PAPL	0256	Ві	uilding 12-24 (North and	Miscellaneous\O	ther Non-Nuclear	2010		2001	2002	2	010		1999	N	N

Facility

Dataset Name: FY 1999 Planning Data

South)

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant

HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Facility Deactivation

Site Code	RSF ID	Change Flag	e Description	Class/Subclass	Hazard	Assess. Year	Assess. Year	Actual Assess. Date	Deac. Year	Pore. Deac. Year	Deac. Date	Comp. Year	Comp. Date	Acc. Year	No Action	Comp. Status	RAD
PAPL	0256		Building 12-24 (North and South)	Miscellaneous\Other	Non-Nuclear Facility	2010			2001	2002		2010		1999	N		N

Technology Needs

Site Need Code: AL-07-06-01-DD

Site Need Name: Decontamination and Decommissioning (D&D) Technology Development

Focus Area Work Package ID: DD-12 Focus Area Work Package: D&D of Weapons Components Fabrication Facilities

Focus Area: DDFA Agree with Technology Link:

Benefits (Cost, Risk Reduction, Both): Cost

Technologies Cost Savings (in thousands of dollars) Range of Estimate

Biodegradation of Concrete

Steam Vacuum Cleaning

Gamma Ray Imaging System

Gamma Cam (TM) Radiation Imaging System

Centrifugal Shot Blast System

Concrete Shaver

Remotely Operated Scabbling

Concrete Grinder

Concrete Spaller

Dataset Name: FY 1999 Planning Data Page 32 of 34

Data Source: **EM CDB** Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

0473 Site Summary Level: Pantex Plant HQ ID:

Project AL014 / Pantex Plant Site Remediation Project

Technology Needs

Site Need Code: AL-07-06-04-SC

Site Need Name: In Situ Remediation Of HE, Solvents, VOCs, SVOCs, Heavy Metals, And Landfill Materials

Focus Area Work Package ID: SS-06 Focus Area Work Package: **Biological Treatment Systems**

Focus Area: SCFA Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Risk Reduction

Cost Savings (in thousands of dollars) Range of Estimate **Technologies**

In Situ Soil Flushing Technology for Mobilization, Extraction and Removal of Metals and Radionuclides

Related CCP Milestones Related Waste Streams Agree? Change?

> Y 01343: 1232 - Non-Regulated Class I Soils/Sediments

Technology Deployments

Deployment Year

Deployment Status Planned Forecast Actual Date

Technology Name: Groundwater Treatment

Potential Deployment 2000 2000

Technology Name: Ex-situ bioremediation of HE contaminated soils

1999 1999 Deployment Commitment

Technology Name: In-situ soil treatability study for HE contaminated soils

Deployment Commitment 1999 1999

Technology Name: Asphaltic cap

Potential Deployment 2000 2000

Dataset Name: FY 1999 Planning Data Page 33 of 34

Date of Dataset: 9/20/1999

Ν

Data Source: EM CDB Report Number: GEN-01b

Operations/Field Office: Albuquerque Print Date: 3/9/2000

Site Summary Level: Pantex Plant HQ ID: 0473

Project AL014 / Pantex Plant Site Remediation Project

Technology Deployments

Deployment Year

Deployment Status Planned Forecast Actual Date

Technology Name: Remediation of HE Contaminated Soils
Deployment Commitment 1999

Dataset Name: FY 1999 Planning Data Page 34 of 34